

500 MW CAPACITY GROUND MOUNTED SOLAR PLANTS on PAN INDIA basis

The Singareni Collieries Company Limited (SCCL) is a Government coal mining company jointly owned by the Government of Telangana and Government of India on a 51:49 equity basis. SCCL is mainly engaged in mining of coal. As a part of diversification, the company has entered into power generation and presently operating 2x600 MW Thermal Power Plant at Jaipur.

With a Vision to be an active player in India's emerging Solar sector by exploiting the rich treasure of alternate energy prevalent in the country, SCCL is committed to take a prominent role in fuelling the industrial and economical growth in the country simultaneously by creating a cleaner and safer environment for the economy to thrive and flourish.

SCCL had already established Solar plants of 219 MW capacity and another 81 MW plants are under construction / enquiry stage. Now, SCCL intends to establish 500 MW Ground mounted Solar plants on PAN India basis. In this regard, it is proposed to have a stake holders consultation meeting to seek various inputs & suggestions from prospective bidders.

The scope of bidder is as follows:

The brief area of work is Design, Engineering, Manufacturing, Supply, Packing and Forwarding, Transportation, Unloading, Storage, Installation and Commissioning of grid connected Solar PV projects.

Individual Project shall be of minimum 100 MW or higher in multiples of 50 MW. Minimum capacity to be quoted by a bidder is 100 MW where as maximum capacity to be quoted by a bidder is 500 MW.

The scope includes the following:

1. Identification, acquisition and complete transfer of ownership/lease of encumbrance free land in favour of M/s SCCL.
2. Identifying and getting approval for Grid Connectivity at nearest STU / ISTS substation in the proposed sites.
3. All EPC works required for Development of Solar PV Project with open category PV cells and modules along with power evacuation system and telemetry up to interconnecting grid substation as per detailed technical Specifications and applicable technical standards.
4. Project commissioning and Performance testing for demonstration of Guaranteed Generation at interconnection point at STU / ISTS substation.
5. Operation & maintenance of complete Solar PV plant including Switchyard and power evacuation system till interconnecting grid substation (including grid substation bays) along with consumables and spare parts for a period of Ten (10) years from the date of commissioning of full capacity.

The Stake holders consultation meeting for the above referred subject has been scheduled on 30.05.2022 at 11.00 AM. The meeting will be conducted in both online & offline modes. The location for offline mode will be Singareni bhavan, Hyderabad.

Firms, which are intended to participate in ONLINE mode, are requested to inform their willingness to gm_solar@scclmines.com on or before 28.05.2022 to enable to send VC link to their mail ids.

For further clarifications, Office of General Manager(E&M), Solar Energy may please be contacted through mail gm_solar@scclmines.com or Phone: 08744-244112.